EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Larry Coats on March 19, 2009.

The application has been amended as follows:

In the Claims:

In claim \$\mathcal{X}\$, line 1, after "comprising a", insert --biomaterial source in communication with a --; after "heater tube" in the last line, insert the following:

--wherein the spiral shaped element is fixed relative to the heater tube--.

Delete claims 33 and 36.

In claim 34, line 1 replace "33" with -11-.

In claim 37, line 1, replace "36" with -35-.

In the Title:

Delete "and Method".

Examiner's Reasons for Allowance

2. The following is an examiner's statement of reasons for allowance:

With the exception of GB 424236, the prior art neither discloses nor teaches a system wherein a heat tube for a heating element for heating a biomaterial stream conveyed through the heater tube. Except for GB 424236, all of the prior art of record

ura